

10/763081

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37093	predetermined same time same (request or query)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:22
L2	1942	predetermined same length same time same (request or query)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:23
L3	1660	predetermined same length same time same (request or query) and background	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:28
L4	1	predetermined same length same time same (request or query) same (background near task)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:29
L5	8	predetermined same length same time same (request or query) and (background near task)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:32
L6	0	"predetermined length of time"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:32
L7	0	"predetermined length of time"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:32
L8	208	background near process and mail near server	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:33

## EAST Search History

L9	7	background near process and mail near server and target near address	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:34
L10	0	background near process and mail near server and target near address and predetermined near time	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:34
L11	2	background near process and mail near server and target near address and predetermined	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:35
L12	208	background near process and mail near server	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:35
L13	0	background near process and mail near server and (predetermined same length same time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:35
L14	195	background near process and (predetermined same length same time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:36
L15	134	background near process and (predetermined same length same time)and @ad<"20030122"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:39
L16	1	background near process and (predetermined same length same time)and search near engine and @ad<"20040122"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:39

## EAST Search History

L17	2	background near task\$1 and (predetermined same length same time)and search near engine and @ad<"20040122"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:48
L18	0	hit near list same predetermined near time	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:52
L19	185939	hit near list or query results same predetermined near time	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:52
L20	1095	hit near list or query near results same predetermined near time	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:52
L21	1058	hit near list or query near results same wait\$3 near predetermined near time	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:52
L22	0	search near engine and query near results same wait\$3 near predetermined near time	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:53
L23	0	query near results same (wait\$3 near predetermined near time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 12:53
L24	37	query near results same (predetermined near time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:04

## EAST Search History

L25	0	background near query near searching	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:05
L26	0	background near query near searching	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:05
L27	2	background near query near search	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:34
L28	6611	(background or foreground) same (process\$3 or search\$3) and (timeout or expirat\$5)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:35
L29	425	(background or foreground) same (process\$3 or search\$3) same (timeout or expirat\$5)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:35
L30	287	(background or foreground) same (process\$3 or search\$3) same (timeout or expirat\$5) and @ad<"20040122"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:36
L31	32	(background or foreground) same (process\$3 or search\$3) same (timeout or expirat\$5) and @ad<"20040122" and "707"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:44
L32	360	(background or foreground or foreground) same ( search\$3) and (timeout or expirat\$5) and @ad<"20040122"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:49

## EAST Search History

L33	26	(background or foreground or foreground ) same ( search\$3) and (timeout or expirat\$5) and @ad<"20040122" and (altavista or google or askjeeves)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:49
L34	558	google.as.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:49
L35	55602	(background or foreground or foreground )and (timeout or expirat\$5) and @ad<"20040122"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:50
L36	279861	34 ans 35	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:50
L37	6	34 and 35	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:50

[File 347] JAPIO Dec 1976-2007/Jun(Updated 070926)  
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[File 350] Derwent WPIX 1963-2007/UD=200767

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\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit  
<http://www.dialog.com/dwpi/>.

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Set Items Postings Description

S1	434669	2722352	S SEARCH??? OR QUERY??? OR QUERIE? ? OR REQUEST???
S2	3383219	9398222	S TIME OR TIMEFRAME? ?
S3	131488	564079	S S2(5N)(ELAPS??? OR EXPIR??? OR EXPIRATION OR PASS??? OR LIMIT? ?) OR TIMEOUT? ? OR (TIME OR TIMES OR TIMED OR TIMING)(W)OUT? ? OR TIMEDOUT
S4	163786	919282	S S2(5N)(PRE()(DETERMIN??? OR SET OR SETS OR SETTING) OR PREDETERMIN??? OR PRESET???)
S5	82095	309482	S BACK()GROUND OR BACKGROUND OR HIDDEN OR BEHIND(1N)SCENE? ?
S6	16310	174808	S (SEND??? OR SENT OR DELIVER??? OR FORWARD??? OR DIRECT??? OR REDIRECT??? OR TRANSMIT???) (3N)(EMAIL??? OR (E OR ELECTRONIC)()(MAIL??? OR MESSAG???)
S7	3173	25457	S S1(5N)S3:S4
S8	1	32	S S7 AND S5 AND S6
S9	4	79	S S1 AND S3:S4 AND S5 AND S6
S10	3	47	S S9 NOT S8
S11	13	202	S S7 AND S1(5N)S5
S12	5	55	S S7 AND S6(5N)(RESULT? ? OR FILE? ? OR DATA)
S13	18	257	S S11:S12
S14	18	257	S S13 NOT (S8 OR S10)
S15	14	216	S S14 NOT AD=20040122:20071026/PR
S16	44	367	S S1(3N)(RUN? ? OR RUNNING OR RAN OR EXECUT??? OR CONTINU???) (3N)S5
S17	0	0	S S16 AND S3:S4
S18	44	367	S S16 NOT (S8 OR S10 OR S14)
S19	36	318	S S18 NOT AD=20040122:20071026/PR

patent  
abstracts

15/5/3 (Item 2 from file: 350) [Links](#)

Derwent WPIX

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0014740644 *Drawing available*

WPI Acc no: 2005-088270/200510

XRPX Acc No: N2005-077001

**Database search results delivering method for use in information handling system, involves determining whether time period has been reached, and delivering search result and information to remote device, if time is reached**

Patent Assignee: GATEWAY INC (GATE-N)

Inventor: GROOTERS B A

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6839705	B1	20050104	US 199821362	A	19980210	200510	B

Priority Applications (no., kind, date): US 199821362 A 19980210

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6839705	B1	EN	13	6	

**Alerting Abstract US B1**

**NOVELTY** - The method involves receiving a request for information containing preset content from a remote device. A search of a database is performed based upon the preset content of the information to obtain a database search result. A time period is determined whether it has been reached, where the database search result and the information is delivered to a remote device if the time is reached.

**DESCRIPTION** - **INDEPENDENT CLAIMS** are also included for the following:

- a computer readable medium whose contents cause a computer to perform method for delivering data base search results in conjunction with an information request
- an information handling system for delivering data base search results in conjunction with an information request.

**USE** - Used for delivering database search results based upon an information request in an information handling system.

**ADVANTAGE** - The method automatically delivers the database **search** results to improve performance of **background information searches** on an information handling system **without the need** for performing a manual search.

**DESCRIPTION OF DRAWINGS** - The drawing shows a flowchart of a method for delivering data base search results.

19/5/8 (Item 3 from file: 350) [Links](#)

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0014893333 *Drawing available*

WPI Acc no: 2005-241076/200525

XRPX Acc No: N2005-198700

**Query execution optimizing method for use in e.g. server computer, involves determining optimal access plan by executing query in background processing environment having background logical partitions, using generated access plans**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BARSNESS E L; SANTOSUOSSO J M

Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050060285	A1	20050317	US 2003660144	A	20030911	200525	B
US 7130838	B2	20061031	US 2003660144	A	20030911	200672	E

Priority Applications (no., kind, date): US 2003660144 A 20030911

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20050060285	A1	EN	14	5	

**Alerting Abstract US A1**

**NOVELTY** - The method involves monitoring queries executed in a primary processing environment having primary logical partitions. A query to be optimized is selected from the monitored queries. Access plans are generated for the selected query. An optimal access plan is determined by **executing the query** in a **background** processing environment having **background** logical partitions, using the generated access plans.

**DESCRIPTION** - INDEPENDENT CLAIMS are also included for the following:

- a computer readable medium containing a program for optimizing query execution
- a logically partitioned computer system.

**USE** - Used for optimizing execution of a query in a logically partitioned computer system (claimed) e.g. client computer, server computer, portable computer, embedded controller, PC-based server, minicomputer, midrange computer and mainframe computer, of a data processing environment.

**ADVANTAGE** - The method determines the optimal access plan by **executing the query** in the **background** processing environment, using the generated access plans, thus improving the efficiency of optimizing query execution.

**DESCRIPTION OF DRAWINGS** - The drawing shows a flow chart illustrating an operation for determining an optimal access plan for a query.



19/5/12 (Item 7 from file: 350) [Links](#)

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0013938203 *Drawing available*

WPI Acc no: 2004-118409/200412

Related WPI Acc No: 2004-592165

XRPX Acc No: N2004-094595

**Online data browsing method involves setting download process of requested data file to run in background, when requested file is currently unavailable**

Patent Assignee: GATEWAY INC (GATE-N)

Inventor: GREENWOOD J M

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6675212	B1	20040106	US 2000591796	A	20000612	200412	B

Priority Applications (no., kind, date): US 2000591796 A 20000612

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6675212	B1	EN	16	4	

**Alerting Abstract US B1**

**NOVELTY** - The data file download request is received through a computer network interface. The requested data file is identified as currently unavailable, when the download of the requested file is temporarily delayed. The download process of the unavailable file is automatically set to run in the background, and the data file is transmitted to the user after the download is completed.

**DESCRIPTION - INDEPENDENT CLAIMS** are also included for the following:

- computer program product for data browsing;
- computerized data browsing apparatus.

**USE** - For browsing data, using Internet.

**ADVANTAGE** - The download of the data file requested by the user, is efficiently and continuously performed irrespective of the short-lived network problems.

**DESCRIPTION OF DRAWINGS** - The figure shows the flowchart explaining the data browsing process.

19/5/28 (Item 23 from file: 350) [Links](#)  
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0010363199 *Drawing available*  
WPI Acc no: 2000-679078/200066  
XRPX Acc No: N2000-502736

**Database searching method in network, involves initiating search using browser based on command from user without pre-empting first application program**

Patent Assignee: WALKER DIGITAL LLC (WALK-N)

Inventor: KESSMAN M D; TEDESCO D E; WALKER J S

Patent Family ( 3 patents, 85 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000041095	A2	20000713	WO 1999US27776	A	19991123	200066	B
AU 200021553	A	20000724	AU 200021553	A	19991123	200066	E
US 6349295	B1	20020219	US 1998223899	A	19981231	200221	E

Priority Applications (no., kind, date): US 1998223899 A 19981231

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2000041095	A2	EN	48	6		
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200021553	A	EN			Based on OPI patent	WO 2000041095

**Alerting Abstract WO A2**

**NOVELTY** - A command is received from user of first application program to initiate search of selected term on database. The search is initiated using browser in response to received command without pre-empting first application program after which accesses of results of search is provided to user.

**DESCRIPTION** - The first application program is a work processing program, spreadsheet program, database management program. The application program executes on thread in a multithreaded environment and browser executes on **background** thread. The **search** is performed on internet, proprietary network, dedicated database, publicly accessible database. The search results are notified to user using dialog box or using icon presented on tool bar. An **INDEPENDENT CLAIM** is also included for system for searching database.

**USE** - For database searching to perform internet based spelling or grammar checking and automatically detecting adoption of new words or phrases, and changes in acceptable grammar usage and to determine whether documents are created corresponding to one or more predefined categories.

**ADVANTAGE** - Determines whether apparently improper data element is used for more than threshold number of times on remote servers accessed through public network such as internet. Detects adoption of new words or phrases and changes in acceptable grammar usage based on which the user can be queried to update the document for reflecting new usage, if apparently improper data element has been used for more than threshold number of times. The word processing application program automatically determines whether document which is created corresponds to one or more predefined categories and the document can be provided to expert associated with identified category for review.

**DESCRIPTION OF DRAWINGS** - The figure shows the block diagram of network environment.

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200742

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*\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20071011UT=20071004

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*\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

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Set Items Postings Description

S1 2712804 12911180 S SEARCH??? OR QUERY??? OR QUERIE? ? OR REQUEST???

S2 1531018 17595115 S TIME OR TIMEFRAME? ?

S3 429695 2077816 S S2(5N)(ELAPS??? OR EXPIR??? OR EXPIRATION OR PASS??? OR LIMIT? ?) OR  
TIMEOUT? ? OR (TIME OR TIMES OR TIMED OR TIMING)(W)OUT? ? OR TIMEDOUT

S4 140076 1320302 S S2(5N)(PRE()(DETERMIN??? OR SET OR SETS OR SETTING) OR  
PREDETERMIN??? OR PRESET???)

S5 1154864 2203310 S BACK()GROUND OR BACKGROUND OR HIDDEN OR BEHIND(1N)SCENE? ?

S6 17735 276106 S (SEND??? OR SENT OR DELIVER??? OR FORWARD??? OR DIRECT??? OR  
REDIRECT??? OR TRANSMIT???) (3N)(EMAIL??? OR (E OR ELECTRONIC)()(MAIL??? OR MESSAG???)

S7 17002 94867 S S1(5N)S3:S4

S8 200 854 S S1(3N)(RUN? ? OR RUNNING OR RAN OR EXECUT??? OR CONTINUE???) (3N)S5

S9 0 0 S S7(20N)S8

S10 0 0 S S7(50N)S8

S11 13 121 S S7(20N)S6

S12 1 5 S S8(50N)S6

S13 14 126 S S11:S12

S14 11 108 S S13 NOT AD=20040122:20071026/PR

full-text  
patents  
(no results)

[File 2] **INSPEC** 1898-2007/Oct W2

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[File 6] **NTIS** 1964-2007/Oct W4

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[File 8] **Ei Compendex(R)** 1884-2007/Oct W1

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[File 23] **CSA Technology Research Database** 1963-2007/Sep

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[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Oct W3

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[File 35] **Dissertation Abs Online** 1861-2007/Jul

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[File 65] **Inside Conferences** 1993-2007/Oct 26

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[File 95] **TEME-Technology & Management** 1989-2007/Oct W3

(c) 2007 FIZ TECHNIK. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Sep

(c) 2007 The HW Wilson Co. All rights reserved.

[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2007/Oct 17

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[File 144] **Pascal** 1973-2007/Oct W2

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[File 266] **FEDRIP** 2007/Sep

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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NPL  
abstracts  
(no results)

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Set Items Postings Description

S1 1143456 2276294 S SEARCH??? OR QUERY??? OR QUERIE? ? OR REQUEST???

S2 7884921 13896842 S TIME OR TIMEFRAME? ?

S3 92192 219377 S S2(5N)(ELAPS??? OR EXPIR??? OR EXPIRATION OR PASS??? OR LIMIT? ?) OR  
TIMEOUT? ? OR (TIME OR TIMES OR TIMED OR TIMING)(W)OUT? ? OR TIMEDOUT

S4 5546 12876 S S2(5N)(PRE)(DETERMIN??? OR SET OR SETS OR SETTING) OR  
PREDETERMIN??? OR PRESET????)

S5 1369175 1743938 S BACK()GROUND OR BACKGROUND OR HIDDEN OR BEHIND(1N)SCENE? ?

S6 4925 15540 S (SEND??? OR SENT OR DELIVER??? OR FORWARD??? OR DIRECT??? OR  
REDIRECT??? OR TRANSMIT????)(3N)(EMAIL??? OR (E OR ELECTRONIC)()(MAIL??? OR MESSAG????))

S7 633 2099 S S1(5N)S3:S4

S8 0 0 S S7 AND S5 AND S6

S9 1 5 S S7 AND S1(5N)S5

S10 0 0 S S7 AND S6(5N)(RESULT? ? OR FILE? ? OR DATA)

S11	208	687	S S1(3N)(RUN? ? OR RUNNING OR RAN OR EXECUT??? OR CONTINU??? OR PROCESS???) (3N)S5
S12	1	5	S S11 AND S6
S13	0	0	S S11 AND S7
S14	0	0	S S11 AND S3:S4
S15	2	13	S S11 AND (EMAIL??? OR (E OR ELECTRONIC)()(MAIL??? OR MESSAG???))
S16	54	310	S S11 AND S2
S17	35	195	RD (unique items)
S18	27	154	S S17 NOT PY=2005:2007
S19	27	154	S S18 NOT (S9 OR S12 OR S15)